



**TRACE LITE**  
commercial & industrial lighting

[barronltg.com](http://barronltg.com)

## **LED LINEAR STAIRWELL COLOR & POWER SWITCHABLE**

**Color switchable from 3000K, 3500K and 4000K CCT.**

**Power switchable from 10W to 30W (2' unit) or  
12W to 40W (4' unit).**

**Efficacies up to 130 LPW maximize energy savings.**

**DesignLights Consortium® (DLC) PREMIUM Qualified.**

# SSF Series

## COLOR AND POWER SWITCHABLE LED LINEAR STAIRWELL FIXTURE

The SSF LED Linear Stairwell Series features a sleek yet robust construction with an IK08 impact-tested steel housing, vandal-proof hardware and UV-stabilized polycarbonate lens. The SSF Series is offered in both 2' and 4' configurations and comes standard with an integral microwave sensor centered behind the lens that provides 2 or 3 step - level dimming as well as optional daylight harvesting capability. Internal switches allow the user to select the CCT (3000K-3500K-4000K) and the power output (between 10W to 40W, depending on fixture size), providing maximum project flexibility. The SSF is a DesignLights Consortium® PREMIUM qualified product in the stairwell and linear ambient category, maximizing energy-savings and utility rebates. Designed for stairwell applications, the SSF can be used in a wide variety of other indoor, general ambient lighting applications including schools, hospitals and stores and is the perfect choice for both new construction and retrofits.



### FEATURES & BENEFITS

- 22 Gauge steel enclosure in a white powder coated finish, IK08 impact tested
- Vandal-resistant Torx hardware
- Units provide a range of lumen packages by simply selecting the wattage desired for your application:
  - 2' unit – wattage selectable from 10W through 30W offering up to 3850 lumens
  - 4' unit – wattage selectable from 12W through 40W offering up to 5320 lumens
- Color switchable between 3000K, 3500K and 4000K CCT.
- All units are provided with an integral microwave sensor, centered behind the lens. Sensor allows for 2 or 3 step - level dimming and has optional daylight harvesting capabilities. Settings can be adjusted via optional remote control accessory. See sensor details for default sensor settings. Sensor can easily be disabled for on/off fixture operation
- 1-10V Dimming driver, 1-100% flicker-free dimming
- Integral battery Backup (BB option) offers 875 lumens and over 90 minutes of emergency powered illumination for path of egress. Rated for ambient temperatures of 0°C to 40°C (32°F to 104°F)
- cETLus Listed for Damp Locations
- DesignLights Consortium® (DLC) PREMIUM Qualified in the stairwell and linear ambient category
- Easy installation in new construction or retrofits

### SPECS AT A GLANCE

Model	SSF-2				SSF-4			
<b>Wattage (W)*</b>	10W	15W	20W	30W	12W	18W	25W	40W
<b>Lumens (lm)</b>	1290	1980	2810	3850	1590	2320	3250	5320
<b>Efficacy (LPW)</b>	130LPW							
<b>CCT (K)</b>	Switchable (3000K-3500K-4000K)							
<b>CRI</b>	≥80							
<b>Input Voltage</b>	120-277VAC, 50/60Hz							
<b>Operating Temp</b>	-20°C to 40°C (-4°F to 104°F)							
<b>Certifications</b>	cETLus Listed for Damp Locations, DLC PREMIUM							
<b>Warranty</b>	5 Years							
<b>Weight**</b>	4.4 lbs				8.2 lbs			

\* Nominal wattage. Tested at 4000K CCT.

\*\* Net weight without battery backup (add 0.9 lbs for battery backup)

Note: Environment and application will affect performance. Typical values and 25°C used for testing. Specifications subject to change without notice.



### ORDERING INFORMATION (Example: SSF-2-CP-SC)

SKU	Description
SSF-2-CP-SC	2' Linear Stairwell, Switchable 3000K-3500K-4000K CCT, Switchable 10W-15W-20W-30W, Integral Microwave Sensor, White Finish
SSF-2-CP-BB-SC	2' Linear Stairwell, Switchable 3000K-3500K-4000K CCT, Switchable 10W-15W-20W-30W, Integral Microwave Sensor, Battery Backup, White Finish
SSF-4-CP-SC	4' Linear Stairwell, Switchable 3000K-3500K-4000K CCT, Switchable 12W-18W-25W-40W, Integral Microwave Sensor, White Finish
SSF-4-CP-BB-SC	4' Linear Stairwell, Switchable 3000K-3500K-4000K CCT, Switchable 12W-18W-25W-40W, Integral Microwave Sensor, Battery Backup White Finish

#### Notes

<sup>1</sup> Order as a separate line item. Shipped in a separate box for final installation in the field

#### Accessories<sup>1</sup> (Field Installed)

TL-RC-SCNS = Remote control required for sensor field programming

Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

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